

Certificate of Analysis

Formic acid

PurTech Standard for GC

Product Number	PSI187	CAS No.	64-18-6
Brand	PureSynth	Lot No.	EJ01H
Molecular Formula	CH ₂ O ₂	Date of Mfg.	January.2022
Molecular Weight	46.03 g/mol	Date of Exp.	December.2026

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Conforms
Assay (GC-FID)	≥ 99.0 %	99.39 %
Water (By KF)	NMT 1.0 %	0.979 %
Non-volatile matter	NMT 0.005 %	< 0.005 %
Identification by GC-MS	Conforms to molecular	Conforms
Identification by IR	Conforms to structure	Conforms
Identification by ¹ H NMR	Conforms to structure	Conforms

***Traceable to USP Reference standard 1283200, Lot No: R082L0**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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